

REMARKS/ARGUMENTS

Favorable reconsideration of this application as presently amended and in light of the following discussion is respectfully requested.

Claims 16-32 are pending in the present application. Claim 16 is amended and Claims 31 and 32 are added by the present amendment. Claims 1-15 were previously canceled.

Amendments to Claim 16 find support in the specification as originally filed, at least at page 2, lines 33-38, and page 8, lines 32-39. Further, new Claims 31 and 32 find support at least at Figure 4 and page 1, lines 30-38. Thus, no new matter is added.

In the outstanding Office Action, Claims 16-30 were rejected under 35 U.S.C. § 103(a) as unpatentable over Applicants' Admitted Art (herein "AAA") in view of U.S. Patent No. 7,059,868 to Yan. Applicants respectfully traverse that rejection with respect to amended Claim 16.

Claim 16 is amended to more clearly indicate that the electrical connection part includes, in part, at least one contact surface. The contact surface is coated with gold and is configured to conduct a current of approximately 3000 A with another part. The gold coating advantageously protects the electrical connection part from corrosion due to the particularly aggressive environment to which the jaw is subjected.¹

For example, the claimed arrangement may avoid problems associated with high currents that may cause electric arcs that carbonize conventional electrical connection elements in the field of filament fiberizing, such as glass filament fiberizing.

Applicants respectfully submit that AAA and Yan, whether taken individually or in combination, fail to teach or suggest each feature of the claimed invention. AAA merely describes a conventional electrical connection element that may experience the problems

¹ Specification at page 8, lines 32-39.

discussed above. Yan describes a small low power connector 502 used to conduct low level read and write signals on a magnetic disk drive. Further, the connector 502 of Yan includes a layer of gold to improve electrical conductivity and prevent corrosion of the connection.² However, Yan is silent regarding any use of high currents, which as pointed out by Applicants may disadvantageously result in arcs that cause carbonization of the contacts. Accordingly, it is respectfully submitted that AAA and Yan fail to teach or suggest an electrical connection part having at least one contact surface “coated with gold . . . configured to conduct a current of approximately 3000 A,” as recited in Claim 16.

Further, Applicants respectfully submit that a *prima facie* case of obviousness may not be established because the respective art fields of AAA and Yan are non-analogous. In particular, Yan pertains to the field of magnetic disk drive electronics, and in particular to problems with conducting low power and low current read/write signals in an environment that requires low mass and small size. On the other hand, Applicants invention pertains to the very different field of fiberizing installations for delivering continuous filaments (e.g., glass filaments) and solves a different problem having to do with arcing of very high currents, in a high temperature environment. Accordingly, it is respectfully submitted that because the fields are non-analogous, one of skill in the art would not have found any suggestion or motivation to combine their teachings.

Accordingly, Applicants respectfully request the rejection under 35 U.S.C. § 103(a) be withdrawn.

Further, Applicants respectfully submit that AAA and Yan also fail to teach or suggest the features recited in new dependent Claims 31 and 32.

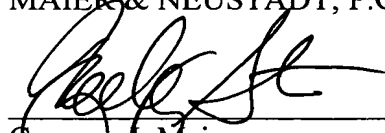
Accordingly, Applicants respectfully submit that independent Claim 16 and claims depending therefrom are allowable.

² Yan at column 7, lines 30-34.

Consequently, in light of the above discussion and in view of the present amendment, the present application is believed to be in condition for allowance and an early and favorable action to that effect is respectfully requested.

Respectfully submitted,

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